Filed: March 30, 2001

Amendment and Response to Office Action

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the Application:

Listing of Claims:

1-33. (Cancelled)

34. (Currently amended) A method, comprising executing computer-executable instructions

by one or more processors for:

receiving bill information from a biller;

transforming the received bill information into normalized bill information, wherein the

normalized bill information is stored for subsequent processing; normalizing the bill information;

processing the received bill information to generate bill summary information, wherein

processing the received bill information occurs at a location remote from both a customer

associated with the bill information and the biller;

processing the normalized bill information to generate bill detail information, wherein

processing the normalized bill information occurs at a location remote from both the customer

and the biller: and

transmitting at least one of the bill summary information or the bill detail information for

display;

wherein the bill summary information represents a subset of the bill detail information.

Filed: March 30, 2001

Amendment and Response to Office Action

35. (Cancelled)

(Previously presented) The method of claim 34, wherein processing the normalized bill

information comprises:

merging the normalized bill information with a template to generate the bill detail

information.

37. (Currently amended) The method of claim 34, further comprising wherein executing the

computer-executable instructions by one or more processors further comprises executing the

computer-executable instructions for:

storing at least one of the received bill information, normalized bill information, the bill

summary information, or the bill detail information.

38. (Cancelled)

39. (Currently amended) The method of claim 34. further comprising wherein executing the

computer-executable instructions by one or more processors further comprises executing the

computer-executable instructions for:

receiving a request, via a network, for a bill on behalf of the customer,

Filed: March 30, 2001

Amendment and Response to Office Action

wherein at least one of (i) the processing the <u>received</u> bill information, (ii) the processing the normalized bill information, and (iii) the transmitting at least one of the bill summary information or the bill detail information is performed responsive to the request.

40. (Cancelled)

41. (Currently amended) The method of claim 37, wherein storing at least one of the <u>received</u> bill information. the hormalized billing information, the bill summary information, or the bill detail information includes storing at least one of the <u>received</u> bill information, normalized bill information, the bill summary information, or the bill detail information in a cache.

42-43. (Cancelled)

44. (Currently amended) A system, comprising:

a communications port configured to receive and transmit bill related information;

a memory configured to store bill related information; and

a processor in communication with the communications port and the memory and operative to execute instructions to 1) receive bill information from a biller, 2) <u>transform the received bill information into normalized bill information</u>, wherein the normalized bill <u>information is stored in the memory for subsequent processing normalize the bill information</u>. 3) process the <u>received bill information</u> to generate bill summary information, 4) process the

Filed: March 30, 2001

Amendment and Response to Office Action

normalized bill information to generate bill detail information, 5) transmit at least one of the bill

summary information or the bill detail information for display;

wherein the processor is located at a location remote from both a customer associated

with the bill data and the biller; and

wherein the bill summary information represents a subset of the bill detail information.

(Cancelled)

46. (Previously presented) The system of claim 44, wherein the processor is further operative

to execute instructions to merge the normalized bill information with a template to generate the

bill detail information.

47. (Currently amended) The system of claim 44, wherein the processor is further operative

to execute instructions to store at least one of the received bill information, normalized bill

information, the bill summary information, or the bill detail information in the memory.

48. (Cancelled)

49. (Currently amended) The system of claim 44, wherein the processor is further operative

to execute instructions to receive a request, via a network and from the communications port, for

a bill on behalf of the customer, wherein at least one of (i) the processing the received bill

Filed: March 30, 2001

Amendment and Response to Office Action

information, (ii) the processing the normalized bill information, and (iii) the transmitting at least

one of the bill summary information or the bill detail information is performed responsive to the

request.

(Cancelled)

51. (Currently amended) The system of claim 47, wherein:

the memory includes a cache portion; and

at least one of the received bill information, the normalized bill information, the bill

summary information or the bill detail information is stored in the cache portion.

52-59. (Cancelled)

60. (Previously presented) The method of claim 34, wherein transmitting at least one of the

bill summary information or the bill detail information for display includes transmitting at least

one of the bill summary information or the bill detail information for display in a webpage over

the Internet.

61. (Previously presented) The method of claim 34, wherein the bill summary information

comprises a plurality of bills.

Filed: March 30, 2001

Amendment and Response to Office Action

 (Currently amended) The method of claim 34 61, wherein the bill summary information eomprises-a plurality of bills is from a plurality of billers.

63. (Previously presented) The method of claim 39, wherein receiving the request includes receiving the request from the customer.

64-65. (Cancelled)

 (Previously presented) The system of claim 44, wherein the bill summary information comprises a plurality of bills.

 (Previously presented) The system of claim 66, wherein the plurality of bills is from a plurality of billers.

68. (Previously presented) The system of claim 49, wherein the request is from the customer.

69. (Cancelled)

(Currently amended) A system, comprising:
a means for receiving bill information from a biller:

Filed: March 30, 2001

Amendment and Response to Office Action

a means for transforming the received bill information into normalized bill information,

wherein the normalized bill information is stored for subsequent processing normalizing the bill

information;

a means for processing the received bill information to generate bill summary

information, wherein the means for processing the received bill information is located at a

location remote from both a customer associated with the bill information and the biller;

a means for processing the normalized bill information to generate bill detail information,

wherein the means for processing the normalized bill information is located at a location remote

from both the customer and the biller; and

a means for transmitting at least one of the bill summary information or the bill detail

information for display;

wherein the bill summary information represents a subset of the bill detail information.

71-72. (Cancelled)

(Previously presented) The method of claim 34, wherein transmitting at least one of the

bill summary information or the bill detail information includes transmitting the bill summary

information and the bill detail information.

74. (Currently amended) The method of claim 73, wherein transmitting at least one of the

bill summary information or the bill detail information includes one of: transmitting the bill

Application No.: 09/820,805 Filed: March 30, 2001

Amendment and Response to Office Action

summary information and the bill detail information together or transmitting the bill summary

information and the bill detail information separately.

75. (Cancelled)

76. (Previously presented) The system of claim 44, wherein the processor is further operative

to execute instructions to transmit the bill summary information and the bill detail information.

77. (Currently amended) The system of claim 76, wherein the processor is configured further

operative to execute instructions to transmit the bill summary information and the bill detail

information together or transmit the bill summary information and the bill detail information

separately.

(Cancelled)

79. (Previously presented) The method of claim 34. further comprising-wherein executing

the computer-executable instructions by one or more processors further comprises executing the

computer-executable instructions for:

receiving a first request for the bill summary information; and

receiving a second request for the bill detail information.

Filed: March 30, 2001

Amendment and Response to Office Action

80. (Previously presented) The method of claim 79, wherein transmitting at least one of the

bill summary information or the bill detail information comprises transmitting both the bill

summary information and the bill detail information, wherein transmitting the bill summary

information occurs responsive to the first request, and wherein transmitting the bill detail

information occurs responsive to the second request.

81. (Previously presented) The system of claim 44, wherein the processor is further operative

to execute instructions to:

receive a first request, via a network and from the communications port, for the bill

summary information; and

receive a second request, via the network and from the communications port, for the bill

detail information.

82. (Previously presented) The system of claim 81, wherein the processor is further operative

to execute instructions to transmit the bill summary information responsive to receiving the first

request, and wherein the processor is further operative to execute instructions to transmit the bill

detail information responsive to receiving the second request.

83. (Previously presented) The method of claim 34, wherein transmitting at least one of the

bill summary or the bill detail information for display comprises transmitting at least one of the

bill summary information or the bill detail information to the customer.

10

8160101.1

Filed: March 30, 2001

Amendment and Response to Office Action

84. (Previously presented) The method of claim 34, further comprising wherein executing

the computer-executable instructions by one or more processors further comprises executing the

computer-executable instructions for transmitting a bill notification associated with the received

bill information to the customer prior to transmitting at least one of the bill summary information

or the bill detail information.

85. (Previously presented) The system of claim 44, wherein the processor is further operative

to execute instructions to transmit at least one of the bill summary information or the bill detail

information to the customer.

86. (Currently amended) The system of claim 44, wherein the processor is further operative

to execute instructions to transmit a bill notification associated with the received bill information

to the customer prior to transmitting at least one of the bill summary information or the bill detail

information.

87. (New) The method of claim 34, wherein transmitting at least one of the bill summary

information or the bill detail information for display comprises:

receiving a first request for the bill summary information;

transmitting the bill summary information responsive to the first request;

subsequent to transmitting the bill summary information, receiving a second request for the bill detail information; and

transmitting the bill detail information responsive to the second request;

wherein processing the normalized bill information to generate the bill detail information occurs subsequent to receiving the first request.

88. (New) The system of claim 44, wherein the processor is further operative to execute instructions to:

receive a first request for the bill summary information;

transmit the bill summary information responsive to the first request;

subsequent to transmitting the bill summary information, receive a second request for the bill detail information; and

transmit the bill detail information responsive to the second request;

wherein the normalized bill information is processed to generate the bill detail information subsequent to receiving the first request.